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BlockBuster 6

(Order code: LEDJ73)

WARNING

FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY BEFORE YOUR INITIAL START-UP!

CAUTION!

Keep this equipment away from rain, moisture and liquids.

SAFETY INSTRUCTIONS

Every person involved with the installation, operation & maintenance of this equipment should:

- Be competent
- Follow the instructions of this manual

CAUTION! TAKE CARE USING THIS EQUIPMENT!
HIGH VOLTAGE-RISK OF ELECTRIC SHOCK!!

Before your initial start-up, please make sure that there is no damage caused during transportation. Should there be any, consult your dealer and do not use the equipment.

To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.

Please note that damages caused by user modifications to this equipment are not subject to warranty.

IMPORTANT:

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorised modification to the equipment.

- Never let the power-cable come into contact with other cables. Handle the power-cable and all mains voltage connections with particular caution!
- Never remove warning or informative labels from the equipment.
- Do not open the equipment and do not modify the equipment.
- Do not connect this equipment to a dimmer-pack.
- Do not switch the equipment on and off in short intervals, as this will reduce the system's life.
- Only use the equipment indoors.
- Do not expose to flammable sources, liquids or gases.
- Always disconnect the power from the mains when equipment is not in use or before cleaning! Only handle the power-cable by the plug. Never pull out the plug by pulling the power-cable.
- Make sure that the available voltage is between 220v/240v.
- Make sure that the power-cable is never crimped or damaged. Check the equipment and the power-cable periodically.
- If the equipment is dropped or damaged, disconnect the mains power supply immediately. Have a qualified engineer inspect the equipment before operating again.
- If the equipment has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation might damage the equipment. Leave the equipment switched off until it has reached room temperature.
- If your product fails to function correctly, discontinue use immediately. Pack the unit securely (preferably in the original packing material), and return it to your Prolight dealer for service.
- Only use fuses of same type and rating.
- Repairs, servicing and power connection must only be carried out by a qualified technician. THIS UNIT CONTAINS NO USER SERVICEABLE PARTS.
- WARRANTY; One year from date of purchase.

OPERATING DETERMINATIONS

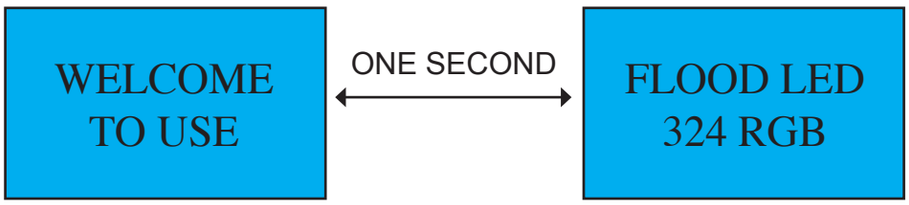
If this equipment is operated in any other way, than those described in this manual, the product may suffer damage and the warranty becomes void.

Incorrect operation may lead to danger e.g.: short-circuit, burns, electric shocks, lamp failure etc.

Do not endanger your own safety and the safety of others!
Incorrect installation or use can cause serious damage to people and property.

Operation

When the power is turned on, the LCD display will be as below:



Press the **"MODE"** button to activate the main menu: Built-in programme, Auto run, DMX mode, Slave mode and Sound mode.

- Built-in programme: Runs one of the 14 built-in programmes
- Auto run: Runs the built-in programmes one after another in a continuous loop
- DMX mode: Control by external DMX controller
- Slave mode: The unit in this mode can be linked to run with another unit set to Master mode.
- Sound mode: Programmes are activated to the sound by the built-in microphone

1) A programme is a sequence of different steps, with the BlockBuster 6 you can select up to 14 different programmes. Press the **"set up"** and the **UP/DOWN** buttons to select between pro grammes(00-14) and select the desired programme value (step time and flash).

For example: Press the **"set up"** button to move the cursor to select 02 and then desired Sp (step time) or Fs (flash speed).

• SP: Step time value from 001 - 100 • FS: Flash speed from value 00 - 100

2) Auto run

Runs 14 programmes in a continuous loop, the frequency means the speed of the run times can be set via the **UP** and **DOWN** buttons**.**

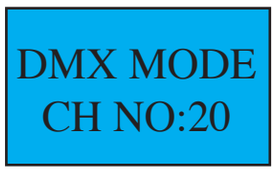
3) DMX mode:

You can control the units individually using your DMX controller

a) The control board allows you to assign the DMX address which is defined as the first channel from which the BlockBuster 6 will respond from the controller. For address setting, press the **"set up"** button until the display shows as follows:

b) **DMX-protocol**

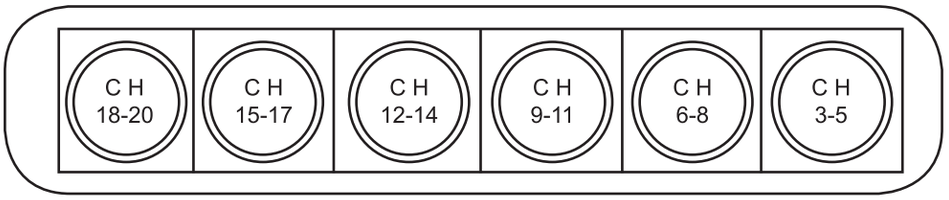
The control board allows you to set 5, 8, 11 or 20 DMX channels for different applications. Press the **"set up"** button until the display is as follows:



Set the desired channels (5, 8, 11 or 20) Via the **UP** and **DOWN** buttons

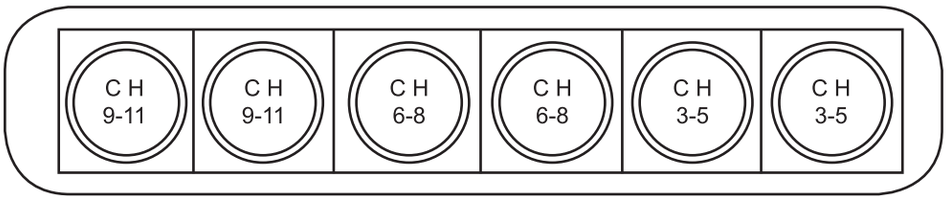
1, **Set for 20 Channels:**

The dimmer occupies the first channel when DMX value is smaller than 251, the flash occupies the second channel, each spot occupies 3 channels, six spots occupy 18 channels and the full unit occupies 20 channels.



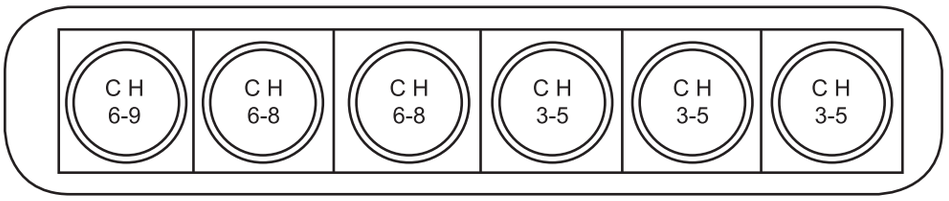
2, **Set for 11 channels:**

The dimmer occupies the first channel when the DMX value is smaller than 251, the flash occupies the second channel, every 2 spots occupy 3 channels, six spots occupy 9 channels and the full unit occupies 11 channels.



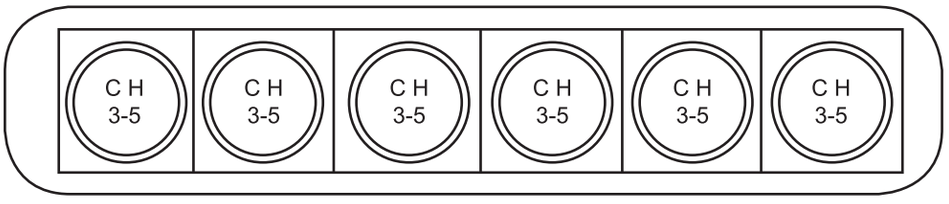
3, **Set for 8 channels:**

The dimmer occupies the first channel when the DMX value is smaller than 251, the flash occupies the second channel, every 3 spots occupy 3 channels, six spots occupy 6 channels and the full unit occupies 8 channels.



4, **Set set 5 channels:**

The dimmer occupies the first channel when the DMX value is smaller than 251, the flash occupies the second channel, six spots occupy the same 3 channels, and the full unit occupies 5 channels.



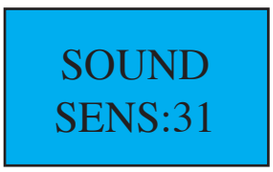
5, During any of the four above DMX modes the first DMX channel value must be between 251 and 255.

DMX-Protocol

CH1	CH2			CH3	CH4	CH5
	MODE	DMX VALUE				
	1	0-10	BLACKOUT			
	2	11-21	RED			
	3	22-32	YELLOW	NOT USED	FLASH 0-225 (0-28HZ)	NOT USED
	4	33-43	GREEN			
	5	44-54	CYAN			
	6	55-65	BLUE			
	7	66-76	PURPLE			
	8	77-87	WHITE			
	9	88-98	SLOW DREAM			
	10	99-109	FAST DREAM			
	11	110-120	COLOUR FADE			
	12	121-131	COLOUR CHANGE			
	13	132-142	FLOW 1			
251 - 255	14	143-153	FLOW 2	SPEED 0-255	FLASH 0-225 (0-28HZ)	NOT USED
	15	154-164	FLOW 3			
	16	165-175	FLOW 4			
	17	176-186	DOUBLE FLOW 1			
	18	187-197	DOUBLE FLOW 2			
	19	198-208	MULTI COLOUR			
	20	209-219	2 COLOUR FLOW 1	SPEED 0-255	FLASH 0-225 (0-28HZ)	COLOUR 0-255
	21	220-230	2 COLOUR FLOW 2			
	22	231-255	SOUND ACTIVE	SENSITIVITY 0-255 (32 grade)	NOT USED	NOT USED

4, **Slave mode:**
Press the **MODE** button repeatedly until the display shows **Slave Mode**. The unit will now follow another that is set to **Master Mode**

5, **Sound mode:**



Adjust the audio level input by pressing the **UP** and **DOWN** buttons. The range is 0-31

Specifications:

- 324 high intensity LED’s
- Red 108, Green 108, Blue 108 (total 324)
- LED beam angle: 30 degree’s
- Dimensions: 800 x 100 x 75mm
- Weight: 5.5kg
- Power in: 240v ~ 50Hz
- Power consumption: 35 watts